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Notice of Allowability

Application No.

09/611,108

Examiner

Ricardo Pizarro

Applicant(s)

UEMURA ET AL.

Art Unit

2661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE request filed on 3/9/06.
2. ☒ The allowed claim(s) is/are 2-5, 10-14, 19-21, 26-54. They have been renumbered 1-41 respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

HASSAN KIZOU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

Examiner's statement of reasons for allowance

The following is an examiner's statement of reasons for allowance: For claims 2 , 29 and 42 , the prior art of record does not teach or fairly suggest a telecommunications system, comprising: a plurality of framer farms adapted to generate a plurality of event signals responsive to a corresponding plurality of signaling events, an event manager adapted to sequence the plurality of event signals; the event manager comprising: an event queue , a status register adapted to maintain a status of the event queue, an event register adapted to read the event queue; and wherein the status register comprises a queue full field that indicates when the event queue is full; an overrun field adapted to indicate when signaling events were missed due to the event queue being full; and a queue empty field adapted to indicate when the signaling queue is empty.

For claims 10 and 11, the prior art of record does not teach or fairly suggest a telecommunications system, comprising: a plurality of framer farms adapted to generate a corresponding plurality of event signals that are used to request service for corresponding framer farms; an event manager adapted to sequence the plurality of event signals; the event manager comprising an event queue, a status register adapted to maintain a status of the event queue, and an event register adapted to read the event queue; and wherein the event queue includes an event read and write pointers, wherein reading the event register causes the event signal pointed to by the event read pointer to appear in the event register and increments the event read pointer.

For claims 14,19 and 26 , the prior art of record does not teach or fairly suggest a telecommunications system, comprising: a plurality of framer farms adapted to generate a corresponding plurality of event signals that are used to request service for corresponding framer farms; an event manager comprising: an event queue, a status register adapted to maintain a status of the event queue, and an event register adapted to read the event queue; and wherein the status register comprises: a queue full field an almost full field , an overrun field and a queue empty field.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Ricardo Pizarro** whose telephone number is (571) 272-3077. The examiner can normally be reached on Monday-Friday from 9:00 AM to 5:00 PM. The fax number for this Group is (571) 273-8300.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Hassan Kizou** can be reached on (571) 272-3088.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

March 16, 2006

Ricardo Pizarro

A handwritten signature in black ink, appearing to be 'RP' or similar initials, written over the date and name.